

## ABSTRACT

The present invention provides a transmission mechanism with a differential mechanism for an automotive vehicle to drive four wheels instead of two differential mechanisms of prior art  
5 disposed on the front axle and rear axle. The transmission mechanism of the invention is of a compact structure and a relatively less cost of manufacturing, and makes a clearance between the chassis of the automotive vehicle and the ground increased. The performance of the automotive vehicle equipped with the transmission mechanism of the invention can be improved.